ABSTRACT

A method is provided that allows data access
service provider subscribers to manage their telephone
service through a data connection. The subscriber is
enabled to obtain call data information and is provided
real time control. During a data call, a visual incoming
call ·indicator informs the subscriber, through a popup
window, connected to the data access service provider that
there is a call attempt. A visual message waiting
indicator allows a subscriber, connected to the data access
service provider to be notified of a pending message on the
voice message system. A visual call disposition allows the
subscriber, through the data connection, to dispose of
calls. The call disposition options include forwarding a
call to voice mail, playing an announcement to the calling
party, forwarding the call to another line, sending a text
message which could be converted to speech using text to
speech technology, answering the call using voice over data
call or terminating the data connection in order to accept
the call.